

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014930.D
 Acq On : 02 May 2018 19:40
 Operator : SJ/JU
 Sample : J2631-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 04:29:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 04:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	389198	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1624163	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	808909	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1596967	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1497601	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1529740	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	63758	7.15	ng/uL	0.00
5) Phenol-d5	7.62	99	1149273	38.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	832835	43.17	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	983177	39.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	881108	36.72	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	460297	39.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	484450	41.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	844458	35.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1104998	47.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2468999	39.10	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2960619	37.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	355127	30.30	ng/ul	0.00
57) Fluorene-d10	16.07	176	2071862	37.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	270261	31.27	ng/ul	0.00
70) Anthracene-d10	17.91	188	2933701	39.42	ng/ul	0.00
76) Pyrene-d10	20.15	212	2996533	42.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	3210917	42.72	ng/ul	0.00

Target Compounds

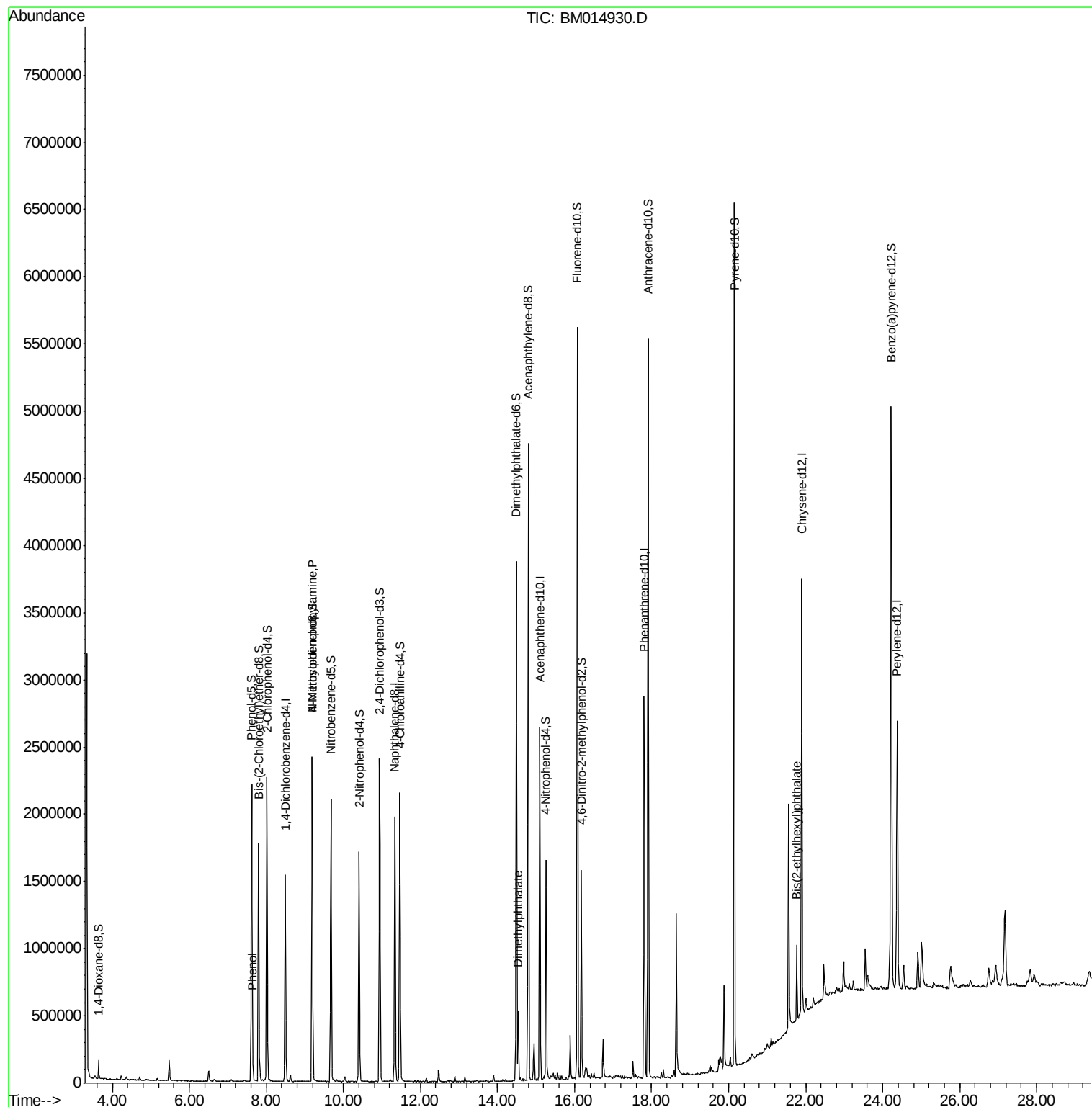
					Ovalue
6) Phenol	7.65	94	58910	1.990 ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.19	70	23159	1.269 ng/ul#	1
44) Dimethylphthalate	14.53	163	296954	4.865 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.77	149	170387	3.252 ng/ul#	93

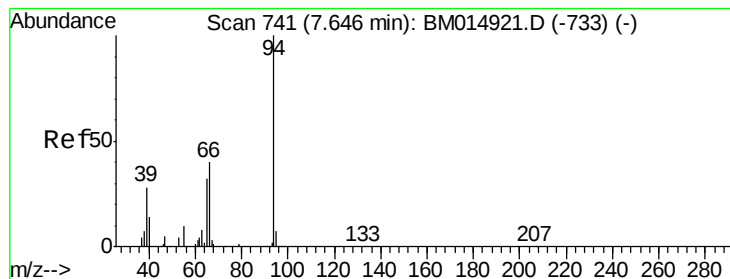
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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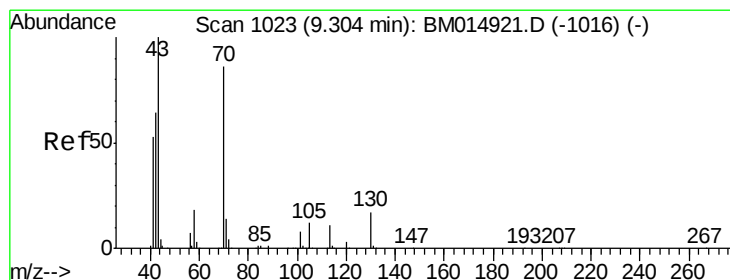
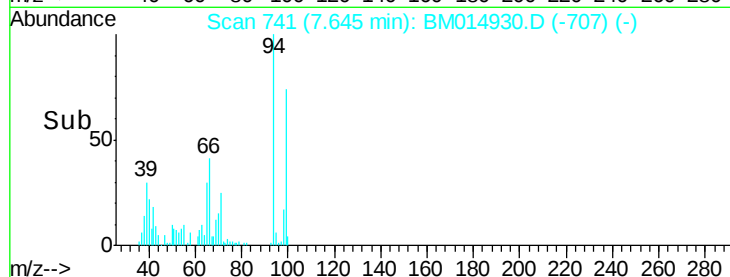
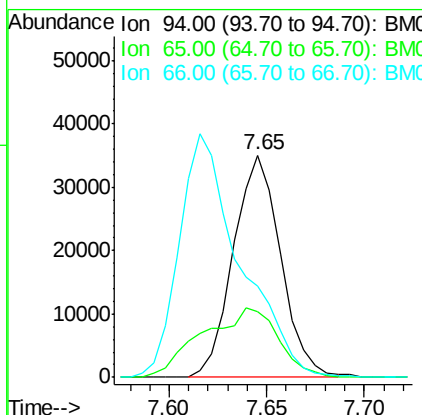
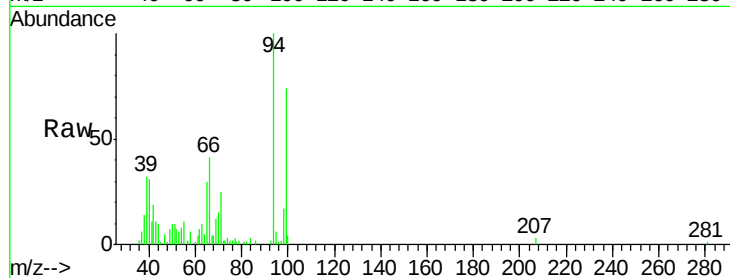
#6

Phenol

Concen: 1.990 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BM014930.D
 Acq: 02 May 2018 19:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	94	Resp	58910
Ion Ratio	100	Lower	Upper
94	100		
65	29.5	28.2	42.4
66	41.1	47.2	70.8#

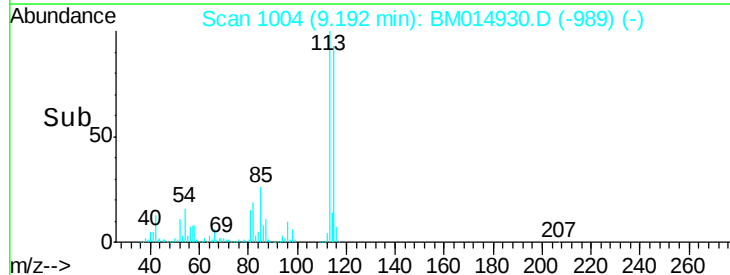
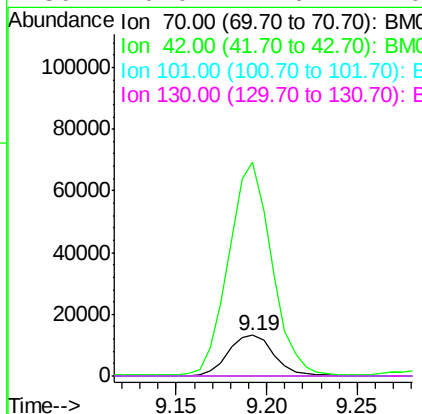
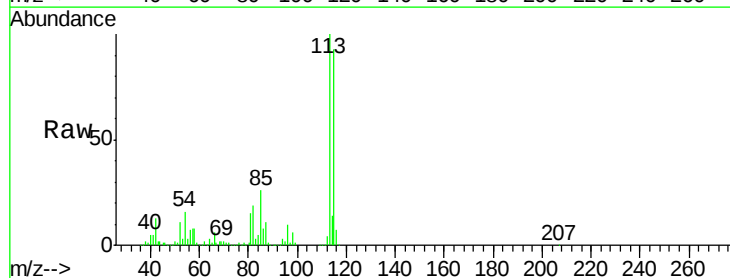


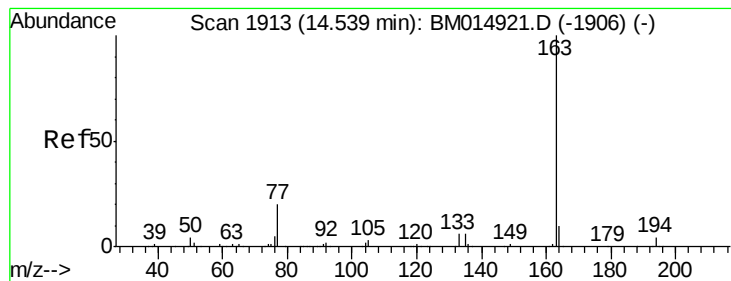
#15

N-Nitroso-di-n-propylamine

Concen: 1.269 ng/ul
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.11 min
 Lab File: BM014930.D
 Acq: 02 May 2018 19:40

Tgt Ion	70	Resp	23159
Ion Ratio	100	Lower	Upper
70	100		
42	522.5	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#





#44

Dimethylphthalate

Concen: 4.865 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM014930.D

Acq: 02 May 2018 19:40

Instrument :

BNA_M

ClientSampleId :

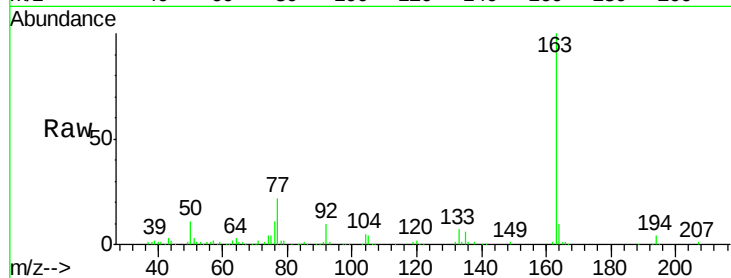
Tot Ion:163 Resp: 296954

Ion Ratio Lower Upper

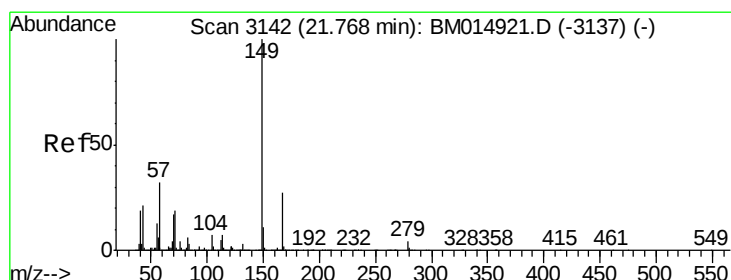
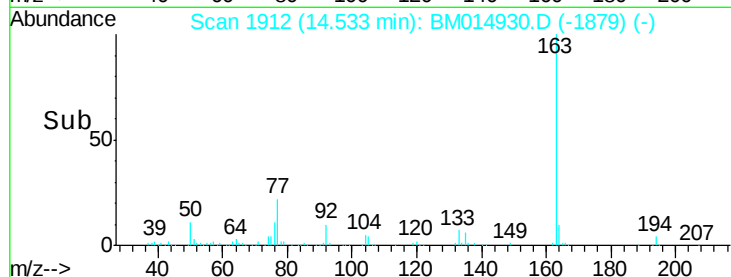
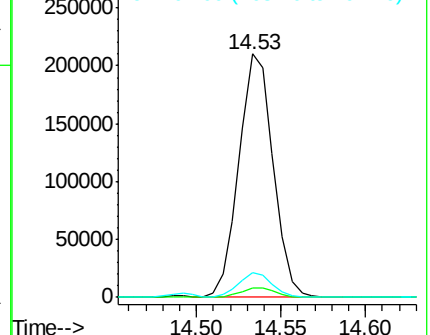
163 100

194 4.1 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.252 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

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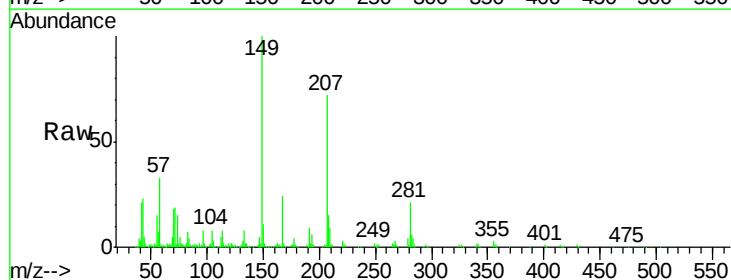
Tgt Ion:149 Resp: 170387

Ion Ratio Lower Upper

149 100

167 24.4 22.8 34.2

279 4.0 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

